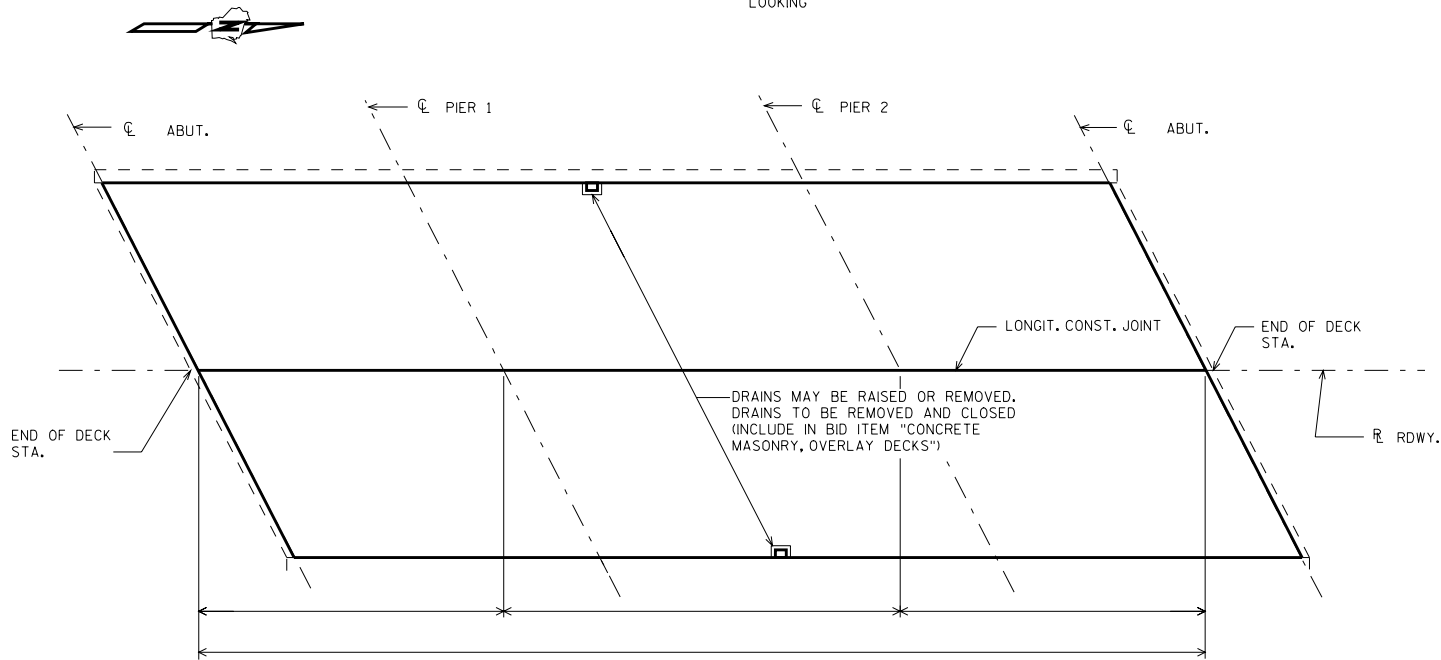


CROSS SECT. THRU RDWY.

LOOKING



PLAN

NOTE:

PROFILE GRADE LINE SHALL BE DETERMINED BASED ON A MINIMUM OVERLAY THICKNESS OF 40 mm PLACED ABOVE THE DECK SURFACE AFTER CLEANING. EXPECTED AVERAGE OVERLAY THICKNESS IS 50 mm (OR AS GIVEN BY THE DESIGN ENGINEER). IF EXPECTED AVERAGE OVERLAY THICKNESS IS EXCEEDED BY MORE THAN 13 mm, CONTACT THE STRUCTURES DESIGN SECTION.

A MIN. OF 25 mm OF CONCRETE SHALL BE REMOVED FROM THE ENTIRE BRIDGE DECK UNDER THE BID ITEM "CLEANING, DECKS".

TOP OF EXISTING DECK ELEVATIONS SHALL BE DETERMINED FROM A FIELD SURVEY AT LOCATIONS DEEMED NECESSARY FOR ESTABLISHING OVERLAY THICKNESS FOR ACCURATE RATINGS AND POINT OF MINIMUM THICKNESS.

FOR CROSS SECTIONS NOT IN SUPERELEVATION TRANSITIONS THE PREFERRED MINIMUM SLOPE IS 2%.

ANY EXCAVATION REQ'D. TO COMPLETE THE OVERLAY OR THE PAVING BLOCK AT ABUTS. IS INCIDENTAL TO THE BID ITEM, "CONCRETE MASONRY, OVERLAY, DECKS".

ALL DIMENSIONS ARE IN MILLIMETERS.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

UNDER THE BID ITEM "CONCRETE MASONRY ANCHORS, TYPE "S", ANCHORED REINFORCING STEEL SHALL BE PAID FOR SEPARATELY AS PROVIDED IN SECTION 505 OF THE STANDARD SPECIFICATIONS FOR BAR STEEL REINFORCEMENT.

DESIGN DATA

LIVE LOAD:

INVENTORY RATING: MS-
OPERATIONAL RATING: MS - ---
MAXIMUM STANDARD PERMIT VEHICLE LOAD = --- MPa

ULTIMATE DESIGN STRESSES:

CONCRETE MASONRY SUPERSTRUCTURE f'c = 4,000 P.S.I.

TOTAL ESTIMATED QUANTITIES

BID ITEMS	UNIT	TOTAL
CONCRETE MASONRY, OVERLAY, DECKS	m ³	
CLEANING, DECKS	m ²	
PREPARATION, DECKS, TYPE 1	m ²	
PREPARATION, DECKS, TYPE 2	m ²	
PROTECTIVE SURFACE TREATMENT	L	
POSSIBLE ADDITIONAL BID ITEMS		
FULL DEPTH DECK REPAIR	m ²	
CURB REPAIR	m	
JOINT REPAIR	m ²	
CONCRETE SURFACE REPAIR	m ²	
RUPTURED VOID REPAIR	m ²	
EPOXY CRACK SEALING	m	
EXPANSION DEVICE, STRUCTURE B- -	L.S.	
CONCRETE MASONRY ANCHORS, TYPE L, NO. BAR	EACH	
CONCRETE MASONRY ANCHORS, TYPE S, NO. BAR	EACH	
COATED HIGH-STRENGTH BAR STEEL REINFORCEMENT, BRIDGES	kg	
ADJUSTING FLOOR DRAINS	EACH	
DECK GRINDING	m ²	
REMOVING CONCRETE MASONRY DECK OVERLAY	m ²	

CONCRETE OVERLAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DEVELOPMENT SECTION

APPROVED: _____

DATE:
8/99